

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	286	313/498.ccls. and (barrier laminate hermetic\$5 checkered striped planar planarization siloxane siO2 polymer\$2)	USPAT; USOCR	OR	ON	2007/10/22 07:26
S2	212	S1 and @ad<"20030616"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 07:44
S3	3	S2 and (checker\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 07:33
S4	76	S2 and barrier	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 07:33
S5	26	S4 and laminate	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 07:39
S6	57	S2 and (discontinuous unconnected striped checker\$2 alternating)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 07:40
S7	0	S2 and (barrier adj laminate)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 07:45
S8	0	S2 and (barrier adj stack)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 07:45
S9	20	S2 and (barrier adj layers)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 07:20
S10	7	S9 and (planar planarization planarizing)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 12:16
S11	38376	S2 and (barrier near40 stripe\$1) (barrier near40 discontinuous) (barrier near20 checker\$2) (planarization near40 stripe\$1) (planarizing near40 discontinuous) (alternating near20 layers) (barrier near40 unconnected near5 area)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 08:00
S12	20	S2 and ((barrier near40 stripe\$1) (barrier near40 discontinuous) (barrier near20 checker\$2) (planarization near40 stripe\$1) (planarizing near40 discontinuous) (alternating near20 layers) (barrier near40 unconnected near5 area))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 08:00
S13	0	S2 and (barrier near40 planarization)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 08:14

S14	0	S2 and (barrier near40 (planarization or smoothing or flattening))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 08:15
S15	87	S2 and (planar\$9)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 08:15
S16	2	S15 and (barrier near40 planar\$9)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 09:08
S17	0	S15 and ((surface adj smoothing) near20 inorganic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 09:09
S18	286	313/498.ccls. and (barrier laminate hermetic\$5 checkered striped planar planarization siloxane siO2 polymer\$2)	USPAT; USOCR	OR	ON	2007/10/22 12:17
S19	212	S18 and @ad<"20030616"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 12:17
S20	0	S19 and (discontinuous adj layer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 12:20
S21	98	"313".clas. and (discontinuous adj layer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 12:20
S22	76	"313".clas. and (discontinuous adj layer)	USPAT; USOCR	OR	ON	2007/10/22 12:30
S23	1	(barrier near20 checker\$5) near40 (planar planarization)	USPAT; USOCR	OR	ON	2007/10/22 12:32
S24	15	(barrier near20 (checkered or checked)) and (planar planarization)	USPAT; USOCR	OR	ON	2007/10/22 12:38
S25	22117	"313".clas. and (planarisation layer)	USPAT; USOCR	OR	ON	2007/10/22 12:39
S26	3400	S25 and (barrier)	USPAT; USOCR	OR	ON	2007/10/22 12:40
S27	4	S26 and (checkered checker)	USPAT; USOCR	OR	ON	2007/10/22 15:39
S28	4	(barrier near40 layer near40 checker\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:57
S29	521	"313".clas. and ((grid adj pattern) (checker\$2 adj pattern) (checker\$3 near20 pattern) (patterned adj deposition) (criss\$cross adj pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/22 16:00
S30	270	S29	USPAT; USOCR	OR	ON	2007/10/22 16:01
S31	191	S30 and @ad<"20030616"	USPAT; USOCR	OR	ON	2007/10/23 06:27
S32	11	S29 and (barrier near40 grid)	USPAT; USOCR	OR	ON	2007/10/22 16:03

S33	1	"6819044".pn.	USPAT; USOCR	OR	ON	2007/10/23 07:11
S34	1	"6844673".pn.	USPAT; USOCR	OR	ON	2007/10/23 06:35
S35	1	"6856086".pn.	USPAT; USOCR	OR	ON	2007/10/23 07:11
S36	287	313/498.ccls. and (barrier laminate hermetic\$5 checkered striped planar planarization siloxane siO2 polymer\$2)	USPAT; USOCR	OR	ON	2007/10/23 07:21
S37	213	S36 and @ad<"20030616"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 07:33
S38	20	S37 and (barrier adj layers)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 07:21
S39	2	S38 and (continuous near40 (barrier or planarisation))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 07:22
S40	4	S36 and (continuous near40 (barrier or planarisation))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 07:23
S41	90	S37 and (planarization planar smoothing flattening)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 07:34
S42	90	S37 and (planarisation planar smoothing flattening)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 07:38
S43	14	S42 and (planarisation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 07:35
S44	7	S43 and (planarisation near20 layer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 07:35
S45	31	S42 and (continuous)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 08:00
S46	10	S37 and (planarisation near20 organic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 08:02
S47	10	S37 and ((planarisation near20 organic) (planarisation near20 inorganic))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 08:04
S48	576	"313" and ((planarisation near20 organic) OR (planarization near20 organic)) OR ((planarisation near20 inorganic)OR (planarization near20 inorganic))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 08:08
S49	197	S48 and @ad<"20030616"	USPAT; USOCR	OR	ON	2007/10/23 08:11
S50	1	"4654113".pn.	USPAT; USOCR	OR	ON	2007/10/23 08:32
S51	52	(combination near40 organic near40 inorganic near40 display)	USPAT; USOCR	OR	ON	2007/10/23 08:54
S52	4	S51 and (planarization planarisation smoothing flattening)	USPAT; USOCR	OR	ON	2007/10/23 08:36

S53	11823	(combination near40 organic near40 inorganic)	USPAT; USOCR	OR	ON	2007/10/23 08:38
S54	3	((Planarisation or planarization) near40 combination near40 organic near40 inorganic)	USPAT; USOCR	OR	ON	2007/10/23 08:59
S55	70	((Planarisation or planarization) near40 continuous near40 layer)	USPAT; USOCR	OR	ON	2007/10/23 09:22
S56	190	(discontinuous near40 continuous near40 barrier)	USPAT; USOCR	OR	ON	2007/10/23 09:24
S57	33	S56 and display	USPAT; USOCR	OR	ON	2007/10/23 09:28
S58	329	(discontinuous near40 between near40 continuous near40 layer\$1)	USPAT; USOCR	OR	ON	2007/10/23 09:34
S59	47	S58 and display	USPAT; USOCR	OR	ON	2007/10/23 09:42
S60	329	(discontinuous near40 between near40 continuous near40 layer)	USPAT; USOCR	OR	ON	2007/10/23 09:45
S61	153	S60 and (planarisation planarization barrier insulating)	USPAT; USOCR	OR	ON	2007/10/23 09:46
S62	46	(planarization planarisation) near40 discontinuous	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 09:58
S63	32	S62	USPAT; USOCR	OR	ON	2007/10/23 09:59
S64	0	(discontinuous adj planarization adj layer) OR (discontinuous adj planarisation adj layer)	USPAT; USOCR	ADJ	ON	2007/10/23 10:18
S65	0	(discontinuous adj planarization adj layer) OR (discontinuous adj planarisation adj layer)	USPAT; USOCR	AND	ON	2007/10/23 10:18
S66	1	(discontinuous adj planarization adj layer) OR (discontinuous adj planarisation adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/23 10:18
S67	1	(partial adj planarization adj layer) OR (partial adj planarisation adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/23 10:22

S68	17	(partial adj planarization adj layer) OR (partial adj planarisation adj layer) OR (non\$continuous adj planarization adj layer) OR (non\$continuous adj planarisation adj layer) OR (striped near20 planarisation) OR (checkered adj planarisation) OR (checkered adj planarization) OR (planarisation adj band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/23 10:26
S69	543	(remove adj (part or portion) near20 (planarization or planarisation))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 10:37
S70	318	S69 and (@ad<"20030616")	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 10:38
S71	0	"20010052752"	USPAT; USOCR	OR	ON	2007/10/26 11:48
S72	3	"20010052752"	US-PGPUB	OR	ON	2007/10/26 11:48
S73	375	(LED.U/C. OLED.U/C. OLED.U/C. ((electro\$1luminescen\$ lumines\$6) near3 (element device diode display panel)) ((light photo photon) near3 (emitting emission emissive emitter) near3 (element panel display device diode))). ab. and (barrier planarizat\$4 passivat\$4 dielectric buffer) near3 (edge end peripher\$4 outer corner outskirts margin outside perimeter rim skirt border boundary)	USPAT	OR	ON	2008/04/15 15:17
S74	0	"20040051107".pn.	USPAT	OR	ON	2008/04/15 15:18
S75	1	"20040051107".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 15:18
S76	282	S73 and @ad<"20030616"	USPAT	OR	ON	2008/04/15 15:22
S77	27	(mutsaers.in.) with cornelis	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/08 07:11
S78	4981	((313/498-512,110-112). ccls.) and ((insulat\$3 barrier planarisation planarizing planarising dielectric) near1 layer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/08 13:05
S79	9	S78 and (checkerboard checker-board)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/08 13:06
S80	0	S78 and ((planarization planarisation planarizing planarising).ti.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/08 13:09

S81	810	S78 and ((planarization planarisation planarizing planarising insulat\$3 dielectric barrier) near1 (film layer) near40 (unconnect\$3 separat\$3 divid\$3 check\$7))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/08 13:12
S82	4981	((313/498-512,110-112). ccls.) and ((insulat\$3 barrier planarisation planarizing planarising dielectric) near1 layer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/08 13:20
S83	810	S82 and ((planarization planarisation planarizing planarising insulat\$3 dielectric barrier) near1 (film layer) near40 (unconnect\$3 separat\$3 divid\$3 check\$7))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/08 13:20
S84	9	S83 and checker\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/08 13:20
S85	17976	((planarization planarisation planarizing planarising insulat \$3 dielectric barrier) near1 (film layer) near40 (unconnect \$3 separat\$3 divid\$3 check \$7))	EPO; JPO; DERWENT	OR	ON	2008/07/08 13:32
S86	153	(OLED OELD "organic electroluminescent") and ((planarization planarisation planarizing planarising insulat \$3 dielectric barrier) near1 (film layer) near40 (unconnect \$3 separat\$3 divid\$3 check \$7))	EPO; JPO; DERWENT	OR	ON	2008/07/08 13:34
S87	0	S86 and (check\$8)	EPO; JPO; DERWENT	OR	ON	2008/07/08 13:35
S88	0	S86 and (checker\$6)	EPO; JPO; DERWENT	OR	ON	2008/07/08 13:35
S89	0	S86 and (checker\$)	EPO; JPO; DERWENT	OR	ON	2008/07/08 13:35
S90	0	S86 and @ad<"20030616"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/08 14:15
S91	60	S86 and @ad<"20030616"	EPO; JPO; DERWENT	OR	ON	2008/07/08 14:16
S92	620078	(barrier protect\$4 encapsulat \$3 planariz\$5 planarisat\$4 hydrophobic hydrophilic buffer water\$1proof desiccant absorption absorbing) near1 (film layer substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:38

S93	185519	S92 and device and @ad<"20030616"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:39
S94	77469	S93 and (("313" "257" "438" "445" "315" "427" "428"). clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:45
S95	11137	S94 and planarisation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:46
S96	11137	S95 and device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:46
S97	3493	S93 and "313".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:48
S98	60277	S93 and ("257" "438").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:48
S99	20445	(S97 S98) and (organic inorganic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:49
S100	647	S99 and (black near1 matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:49
S101	868	S93 and (checker checkerboard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:50

S102	276	S101 and (("313" "257" "438" "445" "315" "427" "428"). clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 11:52
S103	0	S100 and (checker checkerboard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 12:00
S104	49	S99 and (barrier planarisation) with (black near1 matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 12:02
S105	3050	(planarization planariz\$3 planarisation smooth\$3 flat flatten\$3) near40 (barrier buffer protective encapsulat \$3 hydrophobic hydrophilic absorb\$4) near40 (enclos\$3 encircl\$3 surround\$3 encompass\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 12:35
S106	1712	S105 and @ad<"20030616"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 12:36
S107	982	S106 and device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 12:36
S108	176	S107 and (("313" "257" "438" "445" "315" "427" "428"). clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 12:39
S109	3638440	(planarization planariz\$3 planarisation smooth\$3 flat flatten\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:04

S110	3050	(planarization planariz\$3 planarisation smooth\$3 flat flatten\$3) near40 (barrier buffer protective encapsulat\$3 hydrophobic hydrophilic absorb\$4) near40 (enclos\$3 encircld\$3 surround\$3 encompass\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:05
S111	10	S110 and ((planarization planariz\$3 planarisation smooth\$3 flat flatten\$3) with organic with inorganic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:05
S112	4	S111 and @ad<"20030616"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:05
S113	449	((Planarisation planarizing flattening smoothing) near1 (layer film substrate)) with inorganic with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:08
S114	112	S113 and @ad<"20030616"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:08
S115	73	S114 and (organic near2 inorganic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:25
S116	8	S113 and ((organic near1 ("and" "and/or") near1 inorganic))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:53
S117	2	S116 and @ad<"20030616"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:53
S118	7	S110 and ((organic near1 ("and" "and/or") near1 inorganic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:55
S119	2	"20010052752".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:04
S120	620078	(barrier protect\$4 encapsulat\$3 planariz\$5 planarisat\$4 hydrophobic hydrophilic buffer water\$1proof desiccant absorption absorbing) near1 (film layer substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:09

S121	185519	S120 and device and @ad<"20030616"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:09
S122	868	S121 and (checker checkerboard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:09
S123	3	(planarization planariz\$3 planarisation smooth\$3 flat flatten\$3) near40 (barrier buffer protective encapsulat\$3 hydrophobic hydrophilic absorb\$4) near40 (enclos\$3 encircl\$3 surround\$3 encompass\$4) and S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:09
S124	1	"7014521".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 08:06
S125	2845	(remov\$3 with (planarisation planar\$5 smooth\$3 flatten \$3)) near40 (deposit\$3 coat \$3 plac\$3) near40 (barrier buffer insulat\$3 dielectric)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 09:11
S126	1540	S125 and @ad<"20030616"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 09:11
S127	0	S126 and 313/498.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 09:12
S128	9	S126 and "445".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 09:12
S129	2	S128 and "257".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 09:13
S130	10	S126 and "313".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 09:21
S131	3	("7014521" "6265309" "20010052752").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 09:56
S132	1	"20030164674".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 10:00
S133	1	"6339291".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/18 10:41

9/22/2008 1:31:26 PM

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